PTO/SB/05 (03-01)

Approx use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	52719.00033	
First In	ventor	Li-V	Ven Chen	
Title	System and Method for Providing a Data Warehouse in Accordance with a Virtual Schema (as amended)			

'n	hy for	now	nonprovisional	annlications	under 37	CFR	1 53/611
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(Unly for ne	ew nonprovisional applications under	F37 C.F.R. 1.53(b)) E	xpress Mail Label No.	EL /01 363	521		تحمـ	
	APPLICATION ELE	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				1.2		
See MPEP c	hapter 600 concerning utility patent a	application contents.		Washi	ington, DC 2	20231	5	
1. 🛛 F	ee Transmittal Form (e.g., PTO	/SB/17)	7. CD-ROM or CD-R in duplicate, large table or					
	Submit an original and a duplicate for fee pr		Computer Program (Appendix)					
	Applicant claims small entity statu See 37 CFR 1.27.	JS.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
		otal Pages 30 1				7	•	
	preferred arrangement set forth below		a. Computer Readable Form (CRF)b. Specification Sequence Listing on:					
	Descriptive title of the Invention	• • • •		M or CD-R (2	2 copies); c	or		
	Cross Reference to Related Applicat Statement Regarding Fed sponsored		ii. paper					
	Reference to sequence listing, a table	е,	c. Statements verifying identity of above copies					
	or a computer program listing append Background of the Invention	dix	ACCO	MPANYING A	APPLICAT	IONS PARTS		
-	Brief Summary of the Invention		9. Assign	ment Papers	(cover she	et & document(s))		
	Brief Description of the Drawings (if	filed)	10. 37 C.F.	R.§3.73(b) St	tatement	Power of		
	Detailed Description Claim(s)			here is an as		Attorney		
	Abstract of the Disclosure		11. English	Translation (Document	(if applicable)		
		otal Sheets 16]		ition Disclosui ent (IDS)/PTC		Copies of ID Citations	S	
5. Oath or I	•	otal Pages [2]	13. Prelimi	nary Amendm	nent			
a. ∐ → b. ⊠	Newly executed (original or cop Copy from a prior application (3	• •		Receipt Posto	card (MPE	P 503)		
00. 🖂	(for a continuation/divisional with	,		l be specifica	•	•		
	DELETION OF INVENTOR		15. Certified Copy of Priority Document(s)					
'. ∟	Signed statement attached deleting	inventor(s)	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122					
	named in the prior application, see	37 CFR				ach form PTO/SB/	35	
	1.63(d)(2) and 1.33(b).		quivalent.					
6.	olication Data Sheet. See 37 CF				Extension Petition	IS		
						revious Powers		
	TINUING APPLICATION, check app		the requisite informa	ation below and	d in a prelin	ninary amendment,	_	
_ ''	olication Data Sheet under 37 CFR							
⊠ Conti		☐ Continuation-in-part	(CIP) o	f prior application				
	plication information: Examine IUATION or DIVISIONAL APPS only	er <u>D. Robertson</u> v: The entire disclosure (of the prior application	•	art Unit: <u>2163</u> an oath or c	-	ied	
under Box 5	b, is considered a part of the disci	losure of the accompany	ing or divisional appl	ication and is	hereby inco	orporated by referen	nce.	
The incorpo	ration can only be relied upon who	en a portion has been ina	dvertently omitted fr	om the submit	ted applicat	tion parts.	-	
		17. CORRESPON	IDENCE ADDRESS					
M Custon	ner Number or Bar Code Label			or 🛛	Correspo	ondence address belo	ow	
D Custon		(Insert Customer No. or At	tach bar code label hei	e)	•			
	Paul A. Durdik, Esq.							
Name	Squire, Sanders & Dempsey L							
	600 Hansen Way							
Address								
City	Palo Alto	State	CA	Zip Code	94:	304		
Country	U.S.A.	Telephone	(650) 856-6500	Fax	(65	50) 856-3619		
Name (Pr	Name (Print/Type) Paul A. Durdik Registration No. (Attorney/Agent) 37,819							
Signature		(-)	77)	Date	e Nov	ember 29, 2001		
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Application Number	Unknown	
Filing Date	November 29, 2001	
First Named Inventor	Li-Wen Chen	
Examiner Name	Unknown	
Group / Art Unit	Unknown	
Attaca and Darahad Ma	52719 00033	

TOTAL AMOUNT OF PAYMENT (\$) 1231						Attorn	Attorney Docket No. 52719.00033					
		METHOD	OF PA	YMENT (checi	(one)			*		FEE C	ALCULATION (continued)	
1. ⊠ Dep	osit	indicate	ed fees	oner is hereby a and credit any o			3. AD	DITIONAL Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
Acco Num		05-0150	ס				105	130	205	65	Surcharge - late filing fee or oath	raiu
,		L					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Depo		Squire.	Sander	s & Dempsey L	L.P.		139	130	139	130	Non-English specification	·
Nam							147	2,520	147	2,520	For filing a request for reexamination	
	Charge Any Under 37 (CFR 1.16 a	and 1.17	7			112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	Applicant of See 37 CF	R 1.27	·	status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.	Paymen	it Enclose	d:				115	110	215	55	Extension for reply within first month	
	Check	☐ Cred	it card	☐ Money Order		Other	116	390	216	195	Extension for reply within second month	
		-	EE CA	LCULATION			117	890	217	445	Extension for reply within third month	
1. I	BASIC FIL			LOOLATION			118	1,390	218	695	Extension for reply within fourth month	
Large	Entity S	Small E	ntity				128	1,890	228	945	Extension for reply within fifth month	
Fee				ee Description	1	For Bold	119	310	219	155	Notice of Appeal	
Code	• •		5) 55 '	Mille - Eli Enn		Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101				Jtility filing fee		370	121	270	221	135	Request for oral hearing	
106 107				Design filing fee Plant filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108	710 2	208 3	55 F	Reissue filing fe	•		140	110	240	55	Petition to revive – unavoidable	1
114	150 2	14 7	5 F	Provisional filling	fee		141	1,240	241	620	Petition to revive – unintentional	
		CLID	TOTAL	(4)	1	(\$) 370	142	1,240	242	620	Utility issue fee (or reissue)	
		305	IOIAL	. (1)		(4) 370	143	440	243	220	Design issue fee	
2. EXTI	RA CLAIM	FEES					144	600	244	300	Plant issue fee	
					ee from	Fee	122	130	122	130	Petitions to the Commissioner	
otal Clair	ms <u>69</u>	-20	= [Claims b	elow 9	Paid = 441	123	130	123	130	Petitions related to provisional applications	
ndepender Claims	nt 13	-3	=	10 X	42	= 420	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	1			x		= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Descript	ion		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$) 9	Claims in exc			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80	202	40	Independent	claims in e	excess of 3	1	740	070	255		
104	270	204	135	35 Multiple dependent claim, if not paid			179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	** Reissue ind original paten	t		169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	** Reissue cla over original		cess of 20 and						_
			su	JBTOTAL (2)	(\$) 861		Other f	ee (specit	fy) <u>Prelir</u>	minary A	mendment and Continuation	
**or num	nber previou	ısly paid if	oreater:	For Reissues, se	e above		*Redu	ced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY				Cor	mplete (if applicable)
Name (Print/Type)	Paul A. Durdik	Registration No. Attorney/Agent)	37,819	Telephone	(650) 856-6500
Signature	() tall f	-) mark		Date	November 29, 2001

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Express Mail Label No.: EL 701 363 527 US

Attorney Docket No.: 52719.00033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

Examiner: Unknown

Li Wen Chen, et al.

Art Unit: Unknown

Serial No:

Unknown

Filed:

November 29, 2001

For:

System and Method for Providing a

Data Warehouse in Accordance with a virtual Schema (as amended)

BOX PATENT APPLICATION

Commissioner of Patents Washington, D.C. 20231

GENERAL AUTHORIZATION TO PETITION FOR EXTENSIONS OF TIME

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. §

Express Mail Label No.: EL 701 363 527 US

Attorney Docket No.: 52719.00033

1.17, or credit any overpayment of same, to Deposit Account No. <u>05-0150</u>.

Date: November 29, 2001

Respectfully submitted, Li-Wen Chen, et al.

Paul A. Durdik

Attorney for Applicants Reg. No. 37,819

Squire, Sanders & Dempsey L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043 Telephone (650) 856-6500 Facsimile (650) 856-3619



1 -	DADAGO	PTO DATE STAMP:
Date Mailed. Suite 12, 200	By: PAD/VCC	Docket No.: 52719.00002
Serial No.: 09/306,677		
Applicant: Li-Wen Chen Title: Method For Providing A Revers	a Star Schema	Data Model
Title: Method For Providing A Revers The following has been received in the U	J.S. Patent Offic	E OII tile date are in a
Patent Application		☐ Preliminary Amendment (3 pages) ☐ Petition for Extension of Time
☐ Drawings☐ General Authorization / Request to P	etition for Exten	sions of Time
☐ Oath/Declaration/Power of Attorney ☐ Copy of Recorded Assignment & Re	(unsigned)	
Cover Sheet (3 pages) Verified Statement Claiming Small E		☐ Appeal Brief (in triplicate) ☐ Issue Fee Transmittal
☐ Continued Prosecution Application (§1.53(d) CPA - in duplicate)		with PTO-85b (in duplicate) Copy of PTO-1533, Notice to File Missing Parts
☐ Provisional Application☐ Design Application _ Pages _ 	Drawings	☐ Info. Disclosure Statement & PTO-1449/Refs ☐ Request to Correct Filing Receipt
☐ Status Letter		☐ Check No.
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U.S DEPARTMENT OF COMMERCE PATENT/TRADEMARK OFFICE WASHINGTON, D.C. 20231



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Paio Alto, CA 94304-1043

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